## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.: 10/840,208

Applicant(s): Zhiyi XIE et al.

Filed: May 5, 2004

Title: DETECTION OF

CHROMOSOMAL DISORDERS

Examiner: Christopher M. Babic

Attorney Docket: 81665/6776

Art Unit: 1637

Customer No : 22242

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on the date shown below:

May 30, 2008 /James J. Schumann/ Date

James J. Schumann

Registration No. 20,856 Attorney for Applicant(s)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE UNDER 37 § C.F.R. 1.116

Dear Sir

In response to the Final Rejection mailed April 18, 2008, to which a shortened statutory period was set to expire on July 18, 2008, it is respectfully requested that the above-identified application be amended as set forth hereinafter.

Amendments to the claims begin on page 2.

Remarks begin on page 9.